

30 October 1967

NOTE FOR: Mr. Duckett

1. You might like to take a peek at the solid-state TV camera description from page 1591 - 1602.

2. At the end of a 6-year contract with the Air Force Avionics Lab, RCA has now put together a 180 x 180 matrix --- that's about the ball park in which the ORD guys are thinking at the moment, although 256 x 256 is on the horizon. Since the 500 x 500 display would contain 250,000 elements, the picture produced by the 32,400 elements in the 180 x 180 are a bit disappointing. The picture, Figure 17, page 1599, indicates about what you can get. The camera, of course, does turn out to be pretty small with no particular effort to squeeze it down as shown in Figure 18, page 1600. Some pictures of the circuits, Figure 6, Figure 7, and Figure 13 are interesting also.

25X1A

